

CLAIMS

1. A cellular communication terminal (1,300) for accessing servers (320-360),
- 5 said terminal comprising
- a receiver and a transmitter (19) arranged to receive and transmit data packets from at least one server (320,340) through linking means (360) arranged to forward the data packets between the terminal (1,300) and the server (320,340);
 - 10 - a first memory (16,17b) comprising an identifier and at least one item, the item is provided with an access point which indicates the location of the server (320,340) to be accessed, wherein the server (320,340) is accessed by sending the identifier to the linking means (360) to identify the content to be accessed at the server (320,340);
 - 15 - a browser application, arranged to establish a session to at least a first linking means (360) by reading an item from the first memory (16,17b), and
 - a user interface (2,3,4,5,6) connected to the browser application having display means (3) for displaying content received from the server
 - 20 (320,340) and user input means (2,4,5) to control the browser application, characterized in that the browser application is arranged dynamically, such that if the access point indicates a location to a second linking means (330) giving access to the server (340), the browser application will automatically activate the transmitter (19) to send a request to the first linking means (360)
 - 25 to access said server (340) through second linking means (330), in order to allow the user to be free from interaction when accessing other servers that are accessed through other linking means than the first linking means.

2. A cellular communication terminal according to claim 1, characterized in that the terminal (1,300) is provided with a second memory (17a) arranged to copy the item from a session.

5 3. A cellular communication terminal according to claim 2, characterized in that said second memory (17a) is a cache memory.

4. A cellular communication terminal according to any of the preceding claims, characterized in that said first memory is a SIM card (16).

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5. A cellular communication terminal according to any of the preceding claims, characterized in that said communication terminal is arranged to use a desktop computer or a portable computer as the first and/or second linking means (330,360).

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6. A cellular communication terminal according to any of the preceding claims, characterized in that the item further comprises a script, which is arranged to provide provisions for accessing servers (320,340) through linking means (330,360).

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7. A cellular communication terminal according to claim 6, characterized in that said script is arranged to activate a linking application.

8. A cellular communication terminal according to any of the preceding claims,
25 characterized in that said terminal is arranged with a linking application, to control the access to different servers.

9. A cellular communication terminal according to any of the preceding claims, characterized in that said terminal is arranged to give the server access rights

to read and/or write to the terminal through the first or the second linking means.

10. A cellular communication terminal according to claim 9, characterized in
5 that said terminal is further arranged to send or receive a diagnostic request to/from the server provided with diagnostic means, in order to initiate a test of the functionality of said terminal by means of the diagnostic means which is allowed to perform read and write to the terminal.
- 10 11. A cellular communication terminal according to claim 9 or 10, characterized in that said browser is provided with a Wireless Telephony Application (WTA) user agent, in order to form an interface which supports security and privacy in the terminal.
- 15 12. A method for accessing servers through a cellular communication terminal (1,300), said communication terminal comprising a first memory (16,17b) and a browser application, wherein the method comprises the following steps:
- reading an item (510) in said first memory (16,17b) and an identifier, by means of said browser application, said item comprising at least one
20 access point indicating the location of a server (320,340) to be accessed;
 - generating a request (520) by means of said browser application, said request comprising information of the requested access point, and the identifier identifies the content of the requested access point,
 - initiating a session to a first linking means (360), by forwarding the request
25 from the communication terminal (1,300) to the first linking means (360), said linking means sending data packets between the terminal (1,300) and the server (320,340),
 - identifying the request (550) at the first linking means (360), and

- establishing a session between said terminal (1,300) and said first linking means (360) by sending a response from the first linking means to the terminal,

characterized in that the browser application is dynamic, such that if the
5 access point is indicating a location to a second linking means (330) giving
access to said server (340), the browser application is automatically activating
a transmitter (19) by sending a request to the first linking means (360),
forwarding the request to said second linking means (330) and providing
10 access (580) to the server (340), in order to allow the user to be free from
interaction when accessing other servers that is accessed through other
linking means than the first linking means.

13. A method according to claim 12, characterized in that the item in the
session are copied and stored in a second memory (17a).

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14. A method according to claim 12 or 13, characterized in that said
communication terminal is using a desktop computer or a portable computer
as the first and/or the second linking means (330,360).

20 15. A method according to claim 12, 13 or 14, characterized in that the item
further comprises a script, which provides provisions for accessing servers
(320, 340) through linking means (330,360).

25 16. A method according to claim 15, characterized in that said script is
activating a linking application.

17. A method according to claim 12, 13, 14, 15 or 16, characterized in that
said terminal is provided with a linking application, controlling the access to
different servers.

18. A method according to claim 12, 13, 14, 15 or 16, characterized in that said terminal giving the server access rights to read and/or write to the terminal through the first or the second linking means.

5 19. A method according to claim 18, characterized in that said terminal sends or receives a diagnostic request to/from a server provided with diagnostic means, initiating a test of the functionality of said terminal by means of the diagnostic means having access rights to read and write to the terminal.

10 20. A method according to claim 18 or 19, characterized in that said browser using a Wireless Telephony Application (WTA) user agent, to form an interface which supports security and privacy in the terminal.

15 21. A system (301) for accessing servers (320-360), said system (301) comprising

- a cellular communication terminal (1,300) having:
 - a receiver and a transmitter (19) arranged to receive and transmit data packets from at least one server (320,340) through linking means (360) arranged to forward the data packets between the terminal (1,300) and
20 the server (320,340);
 - a first memory (16,17b) comprising an identifier and at least one item, the item is provided with an access point which indicates the location of the server (320,340) to be accessed, wherein the server (320,340) is accessed by sending the access point and the identifier to the linking
25 means (360) to identify the content to be accessed;
 - a browser application, arranged to establish a session to at least a first linking means (360) by reading an item from the first memory (16,17b), and

- a user interface (2,3,4,5,6) connected to the browser application, having display means (3) for displaying content and user input means (2,4,6) to control the browser application,
- a cellular communication network (310), arranged to establish a connection (305) between the cellular communication terminal (1,300) and linking means (360),
- at least one first linking means (360), arranged to enable a session for said cellular communication terminal (1,300) and to forward data packets between the terminal and a server (320,340), and
- at least one server (320,340), arranged to receive and/or transmit data packets from/to the terminal (1,300),

characterized in that the browser application is arranged dynamically, such that if the access point indicates a location to second linking means (330) giving access to the server (340), the browser application will automatically activate the transmitter (19) to send a request to the first linking means (360) to access said server (340) through second linking means (330), in order to allow the user to be free from interaction when accessing other servers that is accessed through other linking means than the first linking means.

22. A system according to claim 21, characterized in that the terminal (1,300) is provided with a second memory (17a) arranged to copy the item from a session.

23. A system according to claim 22, characterized in that said second memory (17a) is a cache memory.

24. A system according to claim 21, 22 or 23, characterized in that said first memory is a SIM card (16).

25. A system according to claim 21, 22, 23 or 24, characterized in that said communication terminal is arranged to use a desktop computer or a portable computer as the first and/or the second linking means (330,350).

- 5 26. A system according to claim 21, 22, 23, 24 or 25, characterized in that the item further comprises a script, which is arranged to provide provisions for accessing servers (320,340) through linking means (330,360).

27. A system according to claim 26, characterized in that said script is
10 arranged to activate a linking application.

28. A system according to any one of the claims 21-27, characterized in that said terminal is arranged with a linking application, to control the access to different servers.

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29. A system according to any one of the claims 21-28, characterized in that communication between the server and the terminal is in accordance with the Wireless Application Protocol.

- 20 30. A system according to claims to any one of the claims 21-28, characterized in that said terminal is arranged to give the server access rights to read and/or write to the terminal through the first or the second linking means.

- 25 31. A system according to claim 30, characterized in that said terminal is further arranged to send or receive a diagnostic request to/from the server provided with diagnostic means, in order to initiate a test of the functionality of said terminal by means of the diagnostic means which is allowed to perform read and write to the terminal.

32. A cellular communication terminal according to claim 30 or 31, characterized in that said browser is provided with a Wireless Telephony Application (WTA) user agent, in order to form an interface which supports security and privacy in the terminal.

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33. A communication device for accessing a server accessible via a proxy, the device comprising a transceiver, the transceiver being operable to establish a session with a proxy, the proxy allowing access to the server such that where a further proxy provides access to said server a connection is first

10 formed between said proxies.